



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
NORIO OHKUMA	:	Examiner: Unassigned
itoldo omionni	:	Group Art Unit: Unassigned
Application No.: 10/600,763)	
Filed: June 23, 2003	:)	
	:	
For: METHOD FOR MAKING)	
THROUGH-HOLE AND INK-JET	:	
PRINTER HEAD FABRICATED)	
USING THE METHOD	•	September 23, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. A copy of each of the listed documents is enclosed.

The Examiner's attention is also directed to the following U.S. Application, a copy of which is enclosed:

Application		Group		
Number	Inventor(s)	Filing Date	Art Unit	<u>Status</u>
10/409,088	Norio Ohkuma	April 9, 2003	2861	Pending

Japanese Patent Application Laid-Open No. 10-181032 is discussed at pages 1 and 2 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open Nos. 6-347830 and 9-11479 are discussed at page 2 of the specification and may be relevant for the reasons discussed therein.

The article entitled "Fabrication of Novel Three-Dimensional Microstructures by the Anisotropic Etching of (100) and (110) Silicon" is discussed at page 9 of the specification and may be relevant for the reasons discussed therein.

U.S. Patent No. 6,143,190 is a U.S. counterpart to Japanese Patent Application Laid-Open No. 10-181032.

U.S. Patent No. 6,128,052 is a U.S. counterpart to Japanese Patent Application Laid-Open No. 6-347830.

U.S. Patent No. 6,139,761 is a U.S. counterpart to Japanese Patent Application Laid-Open No. 9-11479.

Abstracts for Japanese Patent Application Laid-Open Nos. 10-181032, 6-347830 and 9-11479, obtained from a commercial database, are enclosed for the Examiner's convenience.

FORMAL MATTERS

In accordance with 37 C.F.R. §1.97(b), since this Information Disclosure

Statement is being filed within three months of the filing date of the subject application, neither a

statement under 37 C.F.R. §1.97(e) nor payment of a fee is required for consideration of this

Information Disclosure Statement.

CONCLUSION

It is respectfully requested that the above information be considered by the

Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that

such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office

by telephone at (202) 530-1010. All correspondence should continue to be directed to our

below-listed address.

Respectfully submitted,

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DWP/tmc



APPLICATION NO. FORM FTO 1449 (mbdified) ATTY DOCKET NO. 03560.003317 10/600,763 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE APPLICANT **NORIO OHKUMA** LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) FILING DATE GROUP June 23, 2003 Unassigned September 23, 2003 U.S. PATENT DOCUMENTS *EXAMINER DOCUMENT FILING DATE NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE INITIAL 09/2000 6,113,222 Ohkuma 6,128,052 10/2000 Asaba et al. 6,139,761 10/2000 Ohkuma 11/2000 6,143,190 Yagi et al. 6,305,080 B1 10/2001 Komuro et al. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES/NO/ NUMBER OR ABSTRACT JP 10-181032 07/1998 Japan Abstract* JP 6-347830 12/1994 Japan Abstract* JP 9-11479 01/1997 Abstract* Japan OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) E. Bassous, "Fabrication of Novel Three-Dimensional Microstructures by the Anisotropic Etching of (100) and (110) Silicon," IEEE Transactions on Electron Devices, October, 1978, Vol. ED-25, No. 10, pgs. 1178-1185. *Note: U.S. counterpart patents also submitted (see text of IDS). DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this

form with next communication to applicants.

Sheet 1 of 1

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